Journal of Gastroenterology and Hepatology (1992) 7, 649–651

Author index to volume 7

Abbati G. 382
Abe K. 288
Agarwal D. K. 434
Ahmed A. M. M. 237
Akimoto M. 405
Akkiz H. 298
Al Karawi M. A. 237
Al-Sabban E. 257
Alexander B. 194
Alexeyeff M. 347
Andriulli A. 469
Antonius J. 257
Arroyo V. 90
Axon A. T. R. 210

Bakri A. 48
Balasubramanian K. A. 497
Bamberg P. 577
Barker F. 194
Barnsley L. 107
Bergasa N. V. 608
Bernardini A. 191
Bertolino J. G. 339
Bertoncello V. 191
Bevilacqua P. A. 191
Bhathal P. S. 283
Bhattacharya S. 385
Bhusnurmath S. R. 370
Binnaka T. 199, 481
Blumbergs P. 556
Botta-Fridlund D. 339
Boubli L. 339
Bourliere M. 339
Boyd N. 210
Braillon A. 449
Branicki F. J. 184
Bricot R. 339
Bukofzer S. 260
Byth K. 508

Carmichael F. J. 70
Cash K. 556
Caswell C. M. 577
Caturelli E. 469
Cedrone A. 469
Cellerino C. 469
Cerini R. 449
Chaiyakum J. 17
Chamadol N. 17
Chan C-Y. 113, 266
Chan G. C. B. 117, 432
Chang C-F. 491
Chang T-T. 335
Chang K-K. 335
Chang W-Y. 128, 455, 614
Chao Y. 363
Chari S. 42
Chen C-C. 363
Chen C-J. 455
Chen P-C. 572
Chen S-C. 128, 455, 614
Chen B. W. 178
Cheng S. W. K. 302
Cheung W. L. 184
Cheung A. N. Y. 343
Chiang J-H. 491
Chijiiwa K. 142
Cho C. H. 178
Chuang W-L. 128, 455, 614
Cioni G. 382, 388
Claria J. 90
Clayden A. D. 210
Colakoglu S. 298
Cole K. E. 608
Coleman S. Y. 184
Conz P. A. 191
Cook I. J. 556
Costerton J. W. 240
Coulepis A. 203
Cristani A. 382, 388

D'Alimonte P. 382, 388
da Cunha A. M. 257
Dante S. 191
Das T. K. 355
Dasarathy S. 173, 355
De Silva H. J. 367
Denham J. 107
Dent J. 563
Desmet V. J. 313
Dewbury K. C. 379
Dhiman R. K. 434
Dilawari J. B. 370
Doi H. 132
Dudley F. J. 439
Duggan J. M. 107, 308
Duncan C. E. 57
Duphare H. V. 173

El Sheikh Mohamed A. R. 237
Elkins D. B. 17, 538
Ell P. J. 639
Endo M. 36
Enomoto K. 98
Ergun Y. 298

Fan S. T. 324
Farrell G. C. 459
Farthing M. J. G. 569
Fettman M. J. 293
Finlay M. 203
Fletcher D. R. 105
Fok M. 302
Folino M. 165
Fone D. 563
Frame M. H. 577
Fraser R. 563
Fraser A. G. 520
Frewin D. B. 293
Fujimura K. 199, 481
Fujiyama S. 277
Fukutomi T. 596
Furuta K. 22, 486
Furuta S. 66, 486

Gallagher N. D. 396
Gauthier A. P. 339
Gibo Y. 22, 486
Gibson P. R. 165, 347
Giraud A. S. 586
Goenka M. K. 161
Goto T. 1
Grossman H. J. 283
Grossman V. L. 283
Guan R. 360
Gupta I. P. 355

Hacking C. N. 379
Hadengue A. 449
Hall P. de la M. 417
Hall M. L. 639
Hamada E. 154
Harada K. 524
Harfi H. 257
Harihara S. 274
Haswell-Elkins M. R. 17, 538
Hata Y. 154
Hayakawa T. 527, 591
Hebenthal E. 48
Heddle R. 563
Hensley W. 396
Herbetko J. 379
Hidaka K. 512
Higuchi K. 136
Hills B. A. 305
Hioki O. 136
Hirata T. 524
Hirota I. 142
Hj Daud Jalani 385
Hobsley M. 639
Honda Y. 277
Honmyo U. 524
Horiike N. 473
Horowitz M. 52, 563
Hosking S. W. 379
Hosoi H. 411
Hsieh M-Y. 455, 614
Huang Y-S. 113
Huang M. K. 502
Hui W. M. 178, 184, 508, 553
Hwang S-J. 491

Ichimiya H. 121
Ikegami M. 249

Ikenaga T. 524
Imaeda T. 132
Imai M. 411
Inoue K. 136, 199, 481
Inoue R. 148
Ishiguro H. 405
Ishiguro N. 602
Isobe H. 596
Iwamura T. 512
Iwao T. 148, 249

Jamieson G. G. 556
Jayanthi V. 42
Jimenez W. 90
Jones E. A. 608
Jones S. C. 210
Jonsson J. R. 293

Kagelari O. 165
Kang J. Y. 194, 360, 463
Kashibawara T. 1
Katelaris P. H. 569
Kato M. 253
Katsuki T. 512
Kawabe T. 154
Kawase T. 154
Kestell M. F. 618
Kew M. C. 260
Khoo U. S. 343
Kikuchi T. 246
Kim Y. S. 618
Kitagawa S. 199, 481
Kitagawa M 527, 591
Kitamura N. 512
Kiyohara H. 524
Kiyosawa K. 22, 30, 66, 486
Kiyosawa R. 142
Kobayashi K. 274
Kochhar R. 161
Kojima A. 512
Komatsu T. 154, 270
Kondo T. 527, 591
Koshy A. 449
Kroon P. A. 214, 225
Kubota Y. 199, 481
Kuniyasu Y. 157
Kurihara T. 405
Kurokawa K. 405
Kuroki T. 274

La Greca G. 191
Lai K-H. 572
Lai E. C. S. 232
Lam K. 240
Lam S. K. 178, 184, 508, 553, 577
Lam D. K. H. 184
Lam T. C. F. 184
Lambert J. R. 203
Lau P. W. K. 184
Le Treut Y. P. 339
Lebrec D. 449
Lee T. P. 463
Lee S-D. 113, 226, 363, 491
Lee S. P. 618
Lee S. S. 432
Lee P-C. 48
Leung J. W. C. 240
Leung Y-K. 48
Lim W. 117
Lin R. 459
Lin H-C. 113
Lin C-Y. 335
Lin X-Y. 335
Lin Z-Y. 614
Lin S. K. 203
Liou T-C. 335
Little J. M. 374
Liu W-W. 45
Liu T-Y. 614
Lium F-X. 45
Lo K-J. 113, 266, 363, 491
Loapaiboon V. 17
Long D. E. 210
Lowe D. G. 569
Lu C-W. 363
Lu S-N. 128, 455, 614
Lui W-Y. 491
Lun K. C. 463
Luo M. D. 502
Lyons H. 48

Macrae F. A. 347
Madanagopalan N. 42
Madarame T. 1
Maddox A. 52
Maeda A. 405
Maeda M. 524
Mairiang E. 17
Mairiang P. 17
Malathi S. 42
Man W. K. 194
Manelli J. C. 339
Manoja E. R. 469
Marumo F. 7
Marwaha R. K. 370
Masumoto A. 596
Masumoto T. 399
McCaughan G. W. 396
McDonald J. A. 396
McIntosh J. 508
Md Saini H. A. 385
Mehta S. K. 161
Melton L. J. 308
Mercier P. 61
Michitaka K. 246
Minamitani S. 274
Misumi A. 524
Miura Y. 1
Miyagiwa M. 136
Miyake K. 157
Miyamura T. 246
Mizumoto S. 524
Mizuno T. 199, 481
Moeller I. 165
Mohan V. 42
Mohanty A. 497
Mori M. 98
Mori Y. 12
Mortensen N. J. McC. 367
Muguti G. 374
Munshi A. 393
Murakami A. 524

Nagahara H. 288, 602
Nagai Y. 253
Naik S. R. 434
Nakajima S. 274
Nakamura K. 121
Nakano M. 30
Nakano Y. 66
Nakayama F. 36, 121, 142
Nalini S. 497
Nambu S. 136
Naruse S. 527, 591
Nawata H. 596
Nazer H. 257
Ng M. M. T. 508
Ng I. O. L. 232, 343
Nicholson L. 203
Nicholson G. I. 520
Niimi A. 405
Niio Y. 157
Nishiguchi S. 274
Nishizono M. 249
Niwa Y. 154
Nonaka T. 473
Norbu P. 569

O'Keefe E. A. 308
Obata H. 270, 288, 602
Ogle C. W. 178
Ogura M. 199, 481
Ohkubo K. 148
Ohnishi S. T. 591
Ohno S. 22, 486
Oho K. 148, 249
Ohta Y. 246, 399, 473
Ohzu K. 270
Okada K. 136
Olson M. E. 240
Onji M. 246, 399, 473
Orrego H. 70
Ota S. 154

Painter D. 396
Panda S. K. 393
Parashar A. 434
Piper D. W. 508
Poitras P. 61
Pol B. 339
Pompili M. 469
Posri S. 17
Powell E. P. 214, 225
Pritchett C. J. 184

Radhakrishnan S. 434
Rajwanshi A. 161
Ramakrishna B. S. 497
Ramesh R. 393
Rapaccini G. L. 469
Ray S. 385
Richardson A. 374
Roberts-Thomson I. C. 293
Robinson W. S. 622
Rodes J. 90

Romagnoli R. 382, 388
Rothwell J. 210
Russo A. 52

Saeed A. A. 237
Saito Y. 12
Saito I. 246
Sakai Y. 591
Sakai H. 596
Sakai K. 288
Sakaki M. 249
Sakamoto S. 596
Sandikci M. U. 298
Sandikci S. 298
Sanson D. 339
Saraswat V. A. 434
Satarug S. 538
Sato S. 1
Sato T. 277
Sato C. 7
Sauerbruch T. 328
Savage N. 260
Schembri M. 203
Schroeder D. 184
Sebastian V. J. 385
Seki S. 274
Sekiya Y. 157
Sekiyama T. 449
Setoguchi T. 512
Shaffer E. A. 240
Shariq S. 237
Sharma M. P. 173
Shearman D. J. 556
Shen J. 502
Shibata J. 277
Shibata T. 527, 591
Shigemoto M. 405
Shigesawa T. 7
Shiina S. 154
Shiki Y. 12
Shimizu S. 30
Shin J-S. 335
Shiomi S. 274
Shirai K. 12
Shiratori Y. 154
Siauw C-P. 572
Siddiqui R. A. 161
Singh S. 370
Singh V. 161
Sithithaworn P. 17
Skeljo M. V. 586
Snitch P. 396
Sobajima H. 591
Sodeyama T. 30, 66
Squillante M. M. 469
Su W-P. 455, 614
Sugimoto T. 154
Sugiyama Y. 157
Suhara A. 30
Sumino M. 148, 249
Sung J. Y. 240
Sung J-L. 572
Susheela A. K. 355
Suzuki K. 1

Tai T-Y. 455
Tait N. 374
Takagi K. 148
Takahashi H. 98
Takano S. 524
Takikawa H. 157
Takikawa Y. 1
Tamura S. 36
Tan C. C. 360
Tanaka E. 30
Tandon R. K. 355
Tang W. H. 502
Tani K. 199, 481
Taniguchi S. 512
Tanikawa K. 148, 249
Tasman-Jones C. 57
Tay H. H. 360
Terano A. 154
Tin Muang O. 385
Tincani E. 382
Toda G. 253
Tokushige K. 270
Tomimatsu M. 602
Tomita J. 157
Tovey F. I. 427, 639
Toyonaga A. 148, 249
Tsai Y-T. 113, 266, 363, 572
Tsay S-H. 491
Tse M. C. K. 184
Tsuchida T. 136
Tsukishiro T. 136
Tuen H. H. 184

Ueda T. 274
Unal S. 298

van Staden L. 260
Ventura P. 382, 388
Ventura E. 382, 388
Vergalla J. 608
Vignoli A. 388
Viswanathan M. 42

Wahl L. M. 608
Wakashin M. 12
Walia B. N. S. 370
Wang C-Y. 572
Wang L-Y. 128, 455, 614
Wang S-S. 363
Wang T-H. 572
Wang Y-B. 533
Wang Y-J. 113
Wang Z. 45
Watanabe A. 136, 439
Weaver A. L. 308
Whitehead R. H. 347
Williamson R. C. N. 194
Wishart J. 52
Wong E. C. K. 577
Wong C. 203
Wong J. 184, 302, 324
Wu F. L. 502
Wu J-C. 113, 491
Wu M-M. 455

Xu C-P. 45

Yamaguchi T. 199, 481
Yamanaka M. 157, 411
Yamanari H. 512
Yamasaki T. 36
Yamashita K. 405
Yamauchi K. 270
Yamazaki 1
Yang K-C. 572
Yano M. 459, 549
Yap I. 360, 463
Yasumura S. 136
Yasuyama T. 136
Yatuhashi H. 459
Yeoh E. K. 117, 432
Yeomans N. D. 586
Yoda H. 66
Yokoyama I. 405
Yoshida T. 1
Yoshida S. 12
Yoshinaka I. 524
Yoshiura K. 154
You S-L. 128, 455
Young G. P. 165, 347
Yousuf M. 66

Zao H. Y. 502
Zerbinati F. 388
Zhang H. 502
Zheng Z-T. 533
Zinsmeister A. R. 308
Zorludemir S. 298

Journal of Gastroenterology and Hepatology (1992) **7**, 653–658

Subject index to volume 7

abdominal aortic aneurysms; and peptic ulcers 302
abdominal migraine; a cause of abdominal pain in adults 210
abdominal pain; effect of masticatory dysfunction on 61
abstracts; Annual Scientific Meeting of the Gastroenterological Society of Australia A1, A27
acute pancreatitis
  C-reactive protein and lactate dehydrogenase in predicting the outcome of 363
  effect of naloxone on 502
  protective effect of platelet-activating factor in 199
adenomas; in colonic epithelium 347
adult pylorus stenosis 524
aflatoxin β_1; role of 16,16-dimethyl prostaglandin E_2 in modulating injury to hepatocytes 608
alanine transaminase; relationship between fatty liver, HBsAg, hepatitis C virus and 455
alcohol
  effect on outcome of cirrhosis in patients with hepatitis B or C virus 274
  effects on liver haemodynamics (Review) 70
alcoholic liver disease
  genetic and acquired factors influencing susceptibility to (Review) 417
  plasma glutathione levels in 7
  prevalence of antibody to hepatic virus in 30
allo-antibodies 411
allogeneic tumour- and lymphokine-activated killer cells; tumour killing activity of 136
alpha-fetoprotein;
  cost-effectiveness of use in screening for cirrhosis 463
  expression in hepatocellular carcinoma 374
  fluctuation of; in development of hepatocellular carcinoma 132
  in hepatocellular carcinoma; diagnostic value of 260
  in hepatocellular carcinoma after transcatheter arterial embolization 614
alpha-interferon treatment; mono-arthritis in chronic hepatitis B after (Case Report) 432
alpha-naphthylisothiocyante; effect on hepatocyte cytoskeleton 22
alpha$_1$ antagonist; effect on portal-systemic collateral vascular resistance 449
4-aminosalicylic acid enemas; comparison with prednisolone acid enemas in ulcerative colitis 173
amylase; half-life in plasma 527
anti-c100–3; in serologic test for hepatitis C virus 459
anti-HCV assay, evaluation of; for diagnosis of hepatitis C virus in Japan 602
anti-HCV
  in Chinese with liver disease 113
  in Chinese with or without hepatocellular carcinoma 128
antibody
  to hepatitis C virus; prevalence in chronic liver disease 30
anti-liver cell membrane 12
arthritic neck; risk to patient during endoscopy (Brief Communication) 107
ascites
  investigation of pathogenesis of (Review) 90
  management of (Curr. Clin. Practice) 439
  use of fibronectin as marker for 161
Asians; comparison of omeprazole with H2-receptor antagonists for treatment of duodenal ulcer in 577
aspiration of bile from the gall-bladder 379
atropine; in stimulation of pyloric contractions by intraduodenal triglyceride 563
auto-immune hepatitis; in development of hepatocellular carcinoma (Case Report) 66
autoimmunity; in patients with idiopathic portal hypertension 270

Barrett's oesophagus; and endoscopic dilatation therapy 520
beta-adrenergic antagonist; effect on portal-systemic collateral vascular resistance 449
beta-2-microglobulin; in uraemic gastritis 191
bile acid metabolism in hepatectomized rat 121
bile aspiration; from the gall-bladder 379
bile duct stones; endoscopic management of (Review) 328
bile; factors affecting cholesterol nucleation time of 142
biliary cirrhosis
  clinical significance of 7S domain of type IV collagen in 596
  combination therapy with ursodeoxycholic acid and colchicine for 277
  manifestation of hepatolithiasis (Review) 324
biliary sepsis; a complication of hepatolithiasis (Review) 324
biliary stent; infection of the biliary tract after 240
biliary tract; infection of after sphincterotomy and biliary stenting 240
biopsy needle; in diagnosis of fatty liver 469
bleeding; of stress ulcer (Editorial) 553
blood gas; role in hepatic function during vasopressin infusion 249
blood transfusion; influence on prevalence of anti-HCV in Chinese 128
bone disease; postgastrectomy (Review) 639
book reviews 109, 235, 342, 447, 551
brush border hydrolases in colonic epithelium 347

C-reactive protein; effectiveness in predicting the outcome of acute pancreatitis 363
caecal mucus; ion exchange properties of 57
caerulein; role in inducing acute pancreatitis 199
calcium channel blocker; verapamil in gastric acid secretion 48
carbohydrate antigen 19–9; as a marker for pancreatic cancer 512
carbon tetrachloride; use in investigating pathogenesis of ascites in liver disease (Review) 90
carcino-embryonic antigen; as a marker for pancreatic cancer 512

carcinogenesis; effect of chilli ingestion on 194
carcinoma
  hepatocellular; plasma abnormal prothrombin as marker for 1
  effect of butyrate on differentiation markers in colonic epithelial cells 165
ceftriaxone; lessons in gall-bladder sludge from (Special Article) 618
cerebral degeneration; in young children with Wilson's disease 370
chilli ingestion
  effect on gastrointestinal transit 52
  in gastrointestinal mucosal proliferation and azoxymethane-induced cancer 194
China
  clinical study of ulcer-carcinoma in 45
  duodenal ulcer in (Special Article) 427
Chinese
  anti-HCV in liver disease of 113
  gastric carcinoma in 343
  influence of blood transfusion on prevalence of anti-HCV in 128
  relationship between hepatitis C virus and tests for non-A, non-B hepatitis in 455
chloromezanone; cause of fulminant hepatitis in a pregnant woman (Case Report) 339
cholangiocarcinoma; relationship of *Opisthorchis viverrini* infection to (Review) 538
cholecystokinin octapeptide; in functional abdominal pain syndromes 293
choledocholithiasis; ethylenediaminetetracetic acid in the treatment of (Case Report) 335
cholestasis; modulation of the liver in (Review) 313
cholestatic liver disease (Review) 225
cholesterol
  role in liver disease, Part I (Review) 214
  role in liver disease, Part II (Review) 225
chromosome 16, loss of heterozygosity in; in hepatocellular carcinoma 288
chronic hepatitis; mutation of HBV-DNA and hepatic necrosis in 473
chronic liver disease
  in Saudi Arabia 237
  decreased expression of interleukin-2 receptor β chain in 399
  hepatitis C virus antibodies in 393
chronic pancreatitis; radiological appearance of pancreatic calculi in 42
cirrhosis
  biliary; manifestation of hepatolithiasis (Review) 324
  cost-effectiveness analysis of screening for 463
  effect of oxygen inhalation during vasopressin infusion on 249
  in patients with hepatitis B or C virus; effect of alcohol on 274
  liver
    duplex-Doppler assessment of 382
    in young children with Wilson's disease 370
colchicine; combination therapy with ursdeoxycholic acid for primary biliary cirrhosis 277
collateral circulation; effects of α_1 and β-adrenergic antagonists and 5-HT receptor antagonist on 449
colonic carcinoma; effect of chilli ingestion on 194
colonic epithelium; brush border hydrolases in 347
colonic mucus; ion exchange properties of 57
core antibodies; in detection of hepatitis C virus infection 459
cricopharyngeus muscle; in pharyngeal (Zenker's) diverticulum 556
Crohn's disease; prevalence in Singapore 360
cyclic AMP; role in modulating aflatoxin β_1-induced injury of hepatocytes 608
cytoskeleton; ultrastructural relationship with other organelles 22

diabetes mellitus and operated peptic ulcer disease 308
diagnostic tests; for *Helicobacter pylori* infection 203
digestive symptoms; of masticatory dysfunction 61
16,16-dimethyl prostaglandin E_2; role in modulating aflatoxin β_1-induced injury of hepatocytes 608
distal colitis; comparison of prednisolone acid enemas with
  4-aminosalicylic acid enemas in 173
DNA polymorphism; in human hepatocellular carcinoma 288
ductular stones; role of mucin in development of 36
duodenal ulcer
  comparison of omeprazole with H_2-receptor antagonists for treatment of 577
  double-blind study of omeprazole and ranitidine in 572
  hydroxyl radical formation in 497
  in China (Special Article) 427
duplex-Doppler
  in assessment of cirrhosis in chronic liver disease 382
  in assessment of portal hypertension in liver cirrhosis 388

endoscopic biliary drainage; a treatment for cholestatic hepatocellular carcinoma 154
endoscopic dilatation; as a treatment of oesophageal strictures 520
endoscopic nasobiliary catheter; use in treatment of choledocholithiasis (Case Report) 335
endoscopic retrograde cholangiopancreatography; potential impact of laparoscopic cholecystectomy on the practice of (Editorial Comment) 105
endoscopic stigmata; in bleeding peptic ulcer 184
endoscopy
  in management of bile duct stones (Review) 328
  risk of arthritic neck during (Brief Communication) 107
endotoxin; role in inducing portal hypertension 481
enzyme-linked immunosorbent assay; use in measuring anti-HCV immunoglobulin M antibody 246
epithelial cells; effect of butyrate on differentiation of 165
ethylenediaminetetracetic acid; use in treatment of choledocholithiasis (Case Report) 335
extracorporeal shockwave lithotripsy; in management of bile duct stones (Review) 328

fatty liver
  diagnosis of 469
  relationship between alanine aminotransferase, HBsAg, hepatitis C virus and 455
fibronectin; as marker for malignant ascites 161
FK 506; associated disorders in liver transplantation 257
fluoride; in non-ulcer dyspepsia 355

fulminant hepatic failure; variability of hepatic copper levels in 396
functional abdominal pain syndromes; cholecystokinin in 293
furazolidone; in treatment of peptic ulcer disease (Review) 533
gall-bladder; aspiration of bile from 379
gall-bladder enlargement; effect of *Opisthorchis viverrini* infection in 17
gall-bladder sludge; lessons from ceftriaxone (Special Article) 618
gastric acid; effect of verapamil on increased secretion 48
gastric carcinoma
  clinical study of 45
  in Chinese 343

gastric damage; role of vagus nerve in protective action against 178
gastric juice; formation of hydroxyl radicals in 497
gastric mucosa, adaptation of; to non-salicylate non-steroidal anti-inflammatory drugs 586
gastric mucosal barrier; intergranular matrix of gastric surfactant in mucous lining 305
gastric mucosal protecting agent; in rats with liver cirrhosis 405
gastric mucus; role as a physical protective lining 305
gastric ulcer
  clinical study of 45
  in Hong Kong and New South Wales 508
gastritis; role of fluoride in 355
gastrointestinal haemorrhage; role of hypotension and endoscopic stigmata in 184
gastrointestinal transit; effect of chilli on 52
genetic factors; influence on susceptibility to alcohol-associated liver disease (Review) 417
glutathione; significance in alcoholic and non-alcoholic liver disease 7
glycyrrhizin; effect on lysis of hepatocyte membranes 12

H_2-receptor antagonists; comparison with omeprazole for treatment of duodenal ulcer in Asians 577
heavy drinking; association with chronic liver disease 30
Helicobacter pylori
  a comparison of diagnostic tests used to determine infection by 203
  evaluation of urease test for detection of 569
  in peptic ulcer disease (Review) 533
  infection in uraemic gastritis 191
hepatectomy; bile acid metabolism in rat after 121
hepatic bile; mucin levels of in development of intrahepatic ductular stones 36
hepatic copper levels; in fulminant hepatic failure 396
hepatic function, effect of vasopressin on; in liver cirrhosis 249
hepatic necrosis
  submassive; in hepatitis B virus 473
  prolyl 4-hydroxylase as a marker for 253
hepatic transport; evaluation by hepatobiliary scintigraphy 157
hepatitis B disease, mono-arthritis in; after alpha-interferon treatment (Case Report) 432
hepatitis B surface antigen; relationship between fatty liver, alanine aminotransferase, HBsAg and 455

hepatitis B vaccination; in susceptible hospital personnel 266
hepatitis B virus
  alpha-fetoprotein expression in carriers 374
  cost-effectiveness analysis of screening hepatocellular carcinoma in carriers of 463
  effect of alcohol on liver cirrhosis 274
  in development of primary hepatocellular carcinoma (Review) 622
  mutation of hepatitis B virus DNA 473
  tattooing and infection by 385
hepatitis C infection; seroprevalence and risk factors in Hong Kong 117
hepatitis C virus antibody; prevalence in chronic liver diseases 30
hepatitis C virus
  anti-HCV immunoglobulin M antibody in patients with 246
  antibodies in chronic liver disease and hepatocellular carcinoma in India 393
  as the cause of chronic non-A, non-B hepatitis 459
  effect of alcohol on liver cirrhosis 274
  evaluation of anti-HCV assay for diagnosis of 602
  in Chinese with liver disease 113
  in understanding liver disease (Editorial Comment) 549
  infection in Saudi Arabia 237
  relationship between fatty liver, alanine aminotransferase, HBsAg and 455
hepatobiliary disease; relationship to Opisthorchis viverrini infection 17
hepatobiliary scintigraphy; use in evaluation of hepatic transport 157 hepatocarcinogenesis; new rat model in the study of (Review) 98
hepatocellular carcinoma
  alpha-fetoprotein expression in 374
  alpha-fetoprotein in; after transcatheter arterial embolization 614
  anti-HCV antibody 128
  auto-immune hepatitis in development of (Case Report) 66
  causing obstructive jaundice 154
  cholestatic; role of lipiodol deposits in detection of 154
  cost-effectiveness analysis of screening for 463
  detection of 132
  diagnostic value of alpha-fetoprotein in 260
  effects of ATLAK and LAK on 136
  hepatitis C virus antibodies in 393
  hypercholesterolaemia 491
  in Saudi Arabia 237
  loss of heterozygosity on chromosome 16 in 288
  plasma abnormal prothrombin as marker for 1
  primary; hepatitis B virus in development of (Review) 622
  unusual papillary vesicular appearance in (Case Report) 232
hepatocyte cytoskeleton; ultrastructural studies in experimental cholestasis 22
hepatocyte membranes, lysis of; induced by anti-liver cell membrane antibody 12
hepatocytes; quick-freezing and deep etching technique demonstrating 3-dimensional ultrastructure of 486
hepatolithiasis; complications of (Review) 324
heterozygosity; on chromosome 16 in hepatocellular carcinoma 288

Hong Kong
perforated peptic ulcer in New South Wales and 508
prevalence of hepatitis C infection in 117
hydroxyl radicals; formation in human gastric juice 497
5-hydroxytryptamine receptor antagonist; effect on portal-systemic collateral vascular resistance 449
hypercholesterolaemia; in hepatocellular carcinoma 491
hypoechoic lesions, in the 'bright liver'; an indicator of fatty liver 469
hypotension; in bleeding peptic ulcer 184

idiopathic portal hypertension; autologous mixed lymphocyte reaction in patients with 270
ileal salvage; persistent ileitis after 367
immunogenicity; role of hepatitis B vaccination in 266
immunoglobulin M antibody, in hepatitis C virus 246
immunosuppresive therapy; role in development of hepatocellular carcinoma (Case Report) 66
immunotherapy; for hepatocellular carcinoma 136
India; hepatitis C virus antibodies in chronic liver disease and hepatocellular carcinoma in 393
infection; of the biliary tract after surgery 240
inflammatory bowel disease; prevalence in Singapore 360
interferon-α_{2b} gene; in chronic viral hepatitis 411
interleukin-2 receptor β chain; decreased expression of in chronic liver disease 399
intraduodenal triglyceride; stimulation of pyloric contractions by 563
intrahepatic vasoconstriction activity in portal venous blood 283
intravascular haemolysis; in young children with Wilson's disease 370
ion exchange; in caecal and colonic mucus 57
irritable bowel syndrome; misdiagnosis of abdominal migraine as 210

Japan; evaluation of anti-HCV assay for diagnosis of hepatitis C virus 602
jaundice, effect of; on hepatocyte cytoskeleton 22

killer cells, lymphokine-activated; tumour killing activity of 136
Kock pouch; persitent ileitis after refashioning 367

lactate dehydrogenase; effectiveness in predicting the outcome of acute pancreatitis 363
laparoscopic cholecystectomy; potential impact on practice of ERCP (Editorial Comment) 105
large bowel cancer 347
lectin affinity chromatography; for benign liver disease and hepatocellular carcinoma 260
lipase; half-life in plasma 527
lipid peroxidation; in alcoholic liver disease 7
lipiodol; role in detecting cholestatic hepatocellular carcinoma 154
lipoprotein metabolism
in liver disease (Review) 214
role of the liver in (Review) 225
liver cirrhosis
alcohol-associated (Review) 417
alcoholic; plasma glutathione levels in 7
anti-HCV in Chinese with 113
biochemistry of lipoprotein metabolism in (Review) 214
benign; diagnostic value of alpha-fetoprotein in 260
carbon tetracholoride-induced cirrhosis in investigation of (Review) 90
chronic
decreased expression of interleukin-2 receptor B chain in 399
hepatitis C virus antibodies in 393
in Saudi Arabia 237
clinical relevance of disordered cholesterol metabolism in (Review) 225
duplex-Doppler assessment of 382
duplex-Doppler in assessment of portal hypertension in 388
effect of oxygen inhalation during vasopressin infusion on 249
effect of vaso-active agents on hepatic function and blood gases in 148
effects of alcohol on liver haemodynamics in (Review) 70
gastric mucosal protecting agent in 405
in patients with hepatitis B or C virus; effect of alcohol on 274
in young children with Wilson's disease 370
pathogenic effect of hepatitis C virus in 128
progression to hepatocellular carcinoma 132
role of hepatitis C virus in understanding of (Editorial Comment) 549
role of intrahepatic vasoconstriction in 283
use of ultrasound in diagnosis of 469
liver haemodynamics; effects of alcohol on (Review) 70
liver regeneration; after partial hepatectomy 121
liver transplantation
during pregnancy (Case Report) 339
FK 506 associated disorders in 257
resolution of cholestasis in (Review) 225
liver, modulation of; in cholestasis (Review) 313
lymphocyte reaction; in idiopathic portal hypertension 270
lymphokine-activated killer cells; tumour killing activity of 136
lymphoproliferative disorders; in liver transplantation 257

masticatory dysfunction; gastrointestinal symptoms of 61
membranous obstruction; of inferior vena cava (Case Report) 434
migraine, abdominal; in adults 210
mono-arthritis; in chronic hepatitis B after alpha-interferon treatment (Case Report) 432
monoamine oxidase; activity in peptic ulcer disease (Review) 533
mucin; role in development of intrahepatic ductular stones 36
mucus, caecal and colonic; ion exchange rates of 57
multiple venous thromboses; membranous obstruction of inferior vena cava (Case Report) 434
mutation; of core region of HBV-DNA in hepatitis B virus 473

naloxone; in haemodynamics and outcome of experimental acute pancreatitis in dogs 502
natural killer activity; in chronic liver disease 399
New South Wales; perforated peptic ulcer in Hong Kong and 508

nitroglycerin; effect on hepatic function and blood gases 148
non-A, non-B hepatitis; anti-C100–3 in serologic test for 459
non-salicylate non-steroidal anti-inflammatory drugs; adaptation of gastric mucosa 586
non-ulcer dyspepsia; fluoride as an aetiological factor in 355
nucleation time; in human bile 142

obesity; relationship to diabetes mellitus 308
oesophageal strictures; long-term follow-up of dilatation treatment of 520
omeprazole
comparison with H_2-receptor antagonists for treatment of duodenal ulcer in Asians 577
double-blind study with ranitidine in duodenal ulcer 572
Opisthorchis viverrini
infection; relationship to hepatobiliary disease 17
in Northeast Thailand and its relationship to cholangiocarcinoma (Review) 538
oxygen inhalation, during vasopressin infusion; effect on hepatic function in cirrhosis 249

pancreatic calculi; radiological appearance of in tropical chronic pancreatitis 42
pancreatic cancer cell line 512
pancreatic enzymes; elevation in plasma level of 527
pancreatitis
acute; protective effect of platelet-activating factor in 199
effect of naloxone on 502
taurocholate-induced; protective effects of prostaglandin E_1 on 591
paraneoplastic syndromes; in hepatocellular carcinoma 491
peptic oesophagitis; and endoscopic dilatation therapy 520
peptic ulcer
and abdominal aortic aneurysms 302
and diabetes mellitus 308
in Hong Kong and New South Wales 508
rebleeding rats for 184
treatment with furazolidone (Review) 533
percutaneous (laparoscopic) cholecystectomy; potential impact on practice of ERCP (Editorial Comment) 105
percutaneous transluminal angioplasty (Case Report) 434
perforated peptic ulcer; in Hong Kong and New South Wales 508
peritoneoscopy, presentation and role of; in the diagnosis of tuberculous peritonitis 298
persistent ileitis after ileal salvage from a failed Kock pouch 367
pharyngeal diverticulum; structural abnormalities of cricopharyngeus muscle in 556
platelet-activating factor
in caerulein-induced acute pancreatitis 199
role in endotoxin-induced portal hypertension 481
portal flow velocity; use of duplex-Doppler to measure 382
portal hypertension
duplex-Doppler assesment of, in liver cirrhosis 388
role of platelat-activating factor in 481
portal pressure; effects of α_1 and β-adrenergic antagonists and 5-HT receptor antagonist on 449
portal venous blood; vasoconstrictor substances in 283
postgastrectomy bone disease (Review) 639
prednisolone acid enemas; comparison with 4-aminosalicylic acid enemas in ulcerative colitis 173
pregnancy; chloromezanone-induced fulminant hepatitis during (Case Report) 339
prolyl 4-hydroxylase; as a marker for hepatic necrosis 253
propranolol; as a treatment for portal hypertension 388
prostaglandin E_1
16,16-dimethyl; role in modulating aflatoxin β_1-induced injury of hepatocytes 608
protective effects on taurocholate-induced pancreatitis 591
protein C deficiency (Case Report) 434
prothrombin, abnormal plasma levels; as marker for hepatocellular carcinoma 1
pyloric contractions; stimulation by intraduaodenal triglyceride and sensitivity to atropine 563
pyloric hypertrophy; stenosis in the adult 524

quick-freezing and deep etching technique
for ultrastructural study 22
in demonstrating 3-dimensional ultrastructure of hepatocytes 486

ranitidine; double-blind study with omeprazole in duodenal ulcer 572
Ranson's criteria; effectiveness in predicting the outcome of acute pancreatitis 363

7S domain of type IV collagen; clinical significance in primary biliary cirrhosis 596
Saudi Arabia; hepatocellular carcinoma in 237
Singapore; inflammatory bowel disease in 360
small intestine carcinoma; effect of chilli ingestion on 194
smoking; relationship to diabetes mellitus 308
sodium butyrate
effect on caecal and colonic mucus ion exchange properties 57
effect on colonic epithelial cells *in vitro* 165
sphincterotomy; infection of the biliary tract after 240
stress ulcer bleeding; killer in ICU (Editorial) 553
sypathoadrenomedullary activity; in functional abdominal pain syndromes 293

tattooing; hepatitis B infection and 385
teprenone; cytoprotective effects of 405
Thailand, Northeast; *Opisthorchis viverrini* infection in (Review) 538
transcatheter arterial embolization; alpha-fetoprotein in hepatocellular carcinoma after 614
tropical chronic pancreatitis; radiological appearance of pancreatic calculi in 42
tuberculous peritonitis; role of peritoneoscopy in the diagnosis of 298
tumour marker; abnormal prothrombin levels as 1
type IV collagen; clinical significance of 7S domain in primary biliary cirrhosis 596

ulcer
duodenal

comparison of omeprazole with H_2-receptor antagonists for treatment of 577
double-blind study of omeprazole and ranitidine in 572
epidemiology 508
peptic; treatment with furazolidone (Review) 533
stress bleeding of (Editorial) 553
ulcer-carcinoma; clinical study of in China 45
ulcerative colitis; prevalence in Singapore 360
ultrafiltration; affect on cholesterol nucleation time 142
ultrasound
in diagnosis of fatty liver 469
in puncture of the gall-bladder 379
use in detection of hepatobiliary disease 17
ultrastructure, of hepatocytes; quick-freezing and deep etching technique demostrating 486
[^{14}C]-urea breath test; in detecting *Helicobacter pylori* infection 203
uraemic gastritis; effect of beta-2-microglobulin and *Helicobacter pylori* infection on 191
urease test; for detection of Helicobacter pylori 569
urodeoxycholic acid; combination therapy with colchicine for primary biliary cirrhosis 277

vagus nerve; protective action in ethanol-induced gastric damage 178
vaso-active agents; effect on hepatic function and blood gases in cirrhosis 148
vasopressin
effect on hepatic function and blood gases 148
effect on hepatic function in liver cirrhosis 249
verapamil; effect on ethanol-induced gastric acid secretion in rats 48
vesicles; appearance in hepatocellular carcinoma (Case Report) 232
viral hepatitis; interferon-α_{2b} gene in 411

Wilson's disease
fulminant hepatic failure as a diagnosis of 396
presenting manifestations in young children 370

Zenker's diverticulum; structural abnormalities of cricopharyngeus muscle in 556